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MSDS – MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Synonyms/Common Names:

Boiler Ash, Bottom Ash, Ash

Manufacturer's Name:

Evergreen Recycling
P.O. Box 3971
Seattle, WA 98134-3971

Emergency Telephone Number:

206-932-8838
206-932-6175 (fax)

Date Prepared: June 22, 2002

SECTION 2 – COMPOSITION/INFORMATION, INGREDIENTS

<u>No.</u>		<u>CAS #</u>	<u>% RANGE</u>
1.	Calcium Oxide	1305-62-0	15-20%
2.	Silica, Crystalline	14808-60-7	35-45%
3.	Alumina Oxide	1344-28-1	7-10%
4.	Iron Oxide	1309-37-1	10-15%

SECTION 3 – HEALTH INFORMATION

The health effects noted below are consistent with requirements under the OSHA Hazard Standard (29 CFR 1910.1200). This form has been prepared to meet current Federal OSHA hazard communication regulations, and is offered without any warranty or guarantee of any type.

Eye Contact: Dust may irritate the eyes from mechanical abrasion causing watering and redness.

Skin Contact: Dust may cause irritation of the skin from friction but cannot be absorbed through intact skin.

Inhalation: No information available

Ingestion: No information available

Carcinogen Listing: The National Toxicology (NTP) has concluded that respirable crystalline silica may reasonably be found to constitute a carcinogenic risk.

Signs and Symptoms of over exposure: Breathlessness, wheezing, cough sputum production

SECTION 4 – EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush with running water or saline for at least 15 minutes. Seek medical attention if redness or irritation persists or if visual changes occur.

Swallowed: If swallowed, dilute by drinking large amounts of water. Do not induce vomiting. Seek medical attention.

Inhalation: Remove to fresh air. If shortness of breath or wheezing develop, seek medical attention.

Skin Contact: Wash with mild soap and water.

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SECTION 5 – FIRE FIGHTING MEASURES

Flammable Properties: This material is not flammable.

Fire and Explosion Hazards: No data available.

Extinguishing Media: Material is not flammable.

SECTION 6 – PHYSICAL AND CHEMICAL PROPERTIES

<u>Boiling Point:</u>	No data available
<u>Melting Point:</u>	No data available
<u>Specific Gravity (H₂O=1):</u>	No data available
<u>% Solubility in Water:</u>	No data available
<u>Vapor Pressure:</u>	No data available
<u>Appearance:</u>	Gray to Black grit (soil-like)
<u>Odor:</u>	odorless

SECTION 7 – OTHER REGULATORY CONTROLS

The information contained herein is based on the available to us and is believed to be correct. However, ERI makes no warranty, expressed or implied regarding the accuracy of these data or the results shall be obtained from the use thereof. ERI assumes no responsibility for injury from the use of the product described therein.